

ABSTRACT

Secretin and secretin compositions are used for the treatment of autism and other neurological, behavioral and immunological disorders. The method includes administering an effective amount of secretin, such as Secretin-Ferring, to a patient. In one example, 2 clinical units (CU) of Secretin-Ferring was dissolved in a 7.5 ml solution of sodium chloride and was intravenously injected over 1 minute. In another example, secretin was administered transdermally by applying dimethyl sulfoxide (DMSO) to the patients skin and rubbing about 15 CU of Secretin-Ferring into the DMSO. Other methods and compositions for administering the effective amount of secretin include other transdermal carrier substances, such as gels, lotions, or patches; oral carriers, such as tablets, capsules, or lozenges; inhalation through the nose or mouth (e.g., as an aerosol); suppository forms of secretin and secretin compositions; and using acoustic waves to cause the secretin to penetrate the skin.